

## ENVIRONMENTAL AFFAIRS (22)

### GOAL-BASED GOVERNANCE PLAN MISSION, GOALS AND BUDGET SUMMARY

#### AGENCY MISSION:

The mission of the Environmental Affairs Department is to manage and coordinate the environmental affairs of the City of Detroit through the development and implementation of a coordinated and comprehensive environmental policy. This environmental policy shall provide for the protection of and enhance of the quality of life for the citizens of Detroit; provide the skills and resources needed to maintain the City in compliance with applicable laws and regulations; and provide for the most effective and sustainable use of the natural resources (land, water and air) available to the City.

#### AGENCY GOALS:

1. Develop a Citywide policy for operations that deal with environmental issues.
2. Coordinate disparate City activities under well-informed environmental policies.
3. Develop and implement a comprehensive plan to coordinate the re-use and redevelopment of contaminated property.
4. Establish point of contact for regulatory agencies to enforce compliance, and to promote awareness of environmental issues with community/non-profit initiatives.

2001-02 <u>Requested</u>		2000-01 <u>Budget</u>	2001-02 <u>Recommended</u>	Increase (Decrease)
\$ 2,223,140	City Appropriations	\$ 1,745,873	\$ 1,883,014	\$ 137,141
\$ 2,223,140	Total Appropriations	\$ 1,745,873	\$ 1,883,014	\$ 137,141
\$ 300,000	City Revenues	\$ -	\$ -	\$ -
\$ 300,000	Total Revenues	\$ -	\$ -	\$ -
\$ 1,923,140	NET TAX COST:	\$ 1,745,873	<u>\$ 1,883,014</u>	\$ 137,141

#### AGENCY EMPLOYEE STATISTICS:

2001-02 <u>Requested</u>		2000-01 <u>Budget</u>	4-1-01 <u>Actual</u>	2001-02 <u>Recommended</u>	Increase (Decrease)
<u>14</u>	City Positions	<u>14</u>	<u>12</u>	<u>14</u>	<u>0</u>
14	Total Positions	14	12	14	0

#### ACTIVITIES IN THIS AGENCY:

	2000-01 <u>Budget</u>	2001-02 <u>Recommended</u>	Increase (Decrease)
Environmental Affairs	\$ 1,745,873	\$ 1,883,014	\$ 137,141

## **ENVIRONMENTAL AFFAIRS (22)**

### ***GBG ENVIRONMENTAL AFFAIRS ACTIVITY INFORMATION***

#### **ACTIVITY DESCRIPTION: ENVIRONMENTAL AFFAIRS**

This Department interacts with City agencies, governmental regulators and other agencies to promote the environmental health of the City in five different areas: brownfield redevelopment; regulation of the local physical environment; compliance activities in City facilities and operations; hazardous substance management and emergency response systems; and protection, conservation and preservation of the environment. This Department is actively working to: develop and implement programs that support sustainable development initiatives focusing on brownfield redevelopment; actively participate in state and federal legislative initiatives to improve regulatory and compliance processes throughout City operations; establish policy and provide guidance to operational departments on environmental issues to assure the City's compliance with environmental laws, rules and regulations; establish programs for City departments for the conservation and restoration of beneficial environmental uses and protection of our environmental assets; and seek funding for clean-up of contaminated sites.

#### **GOALS AND OBJECTIVES:**

1. Develop a Citywide policy for operations that deal with environmental issues.
  - Institutionalize the technical and professional expertise needed to address environmental issues which impact the City and its departments.
  - Develop, design and implement an environmental management systems, as well as design and implement audit procedures to identify and evaluate corrective measures.
  - Develop, modify or amend local ordinances which effect the environmental health, protection and conservation.
2. Coordinate disparate City activities under well-informed environmental policies.
  - Develop, implement, and coordinate a plan to respond to hazardous substance emergencies which threaten the health, safety or welfare of the public.
  - Develop training programs for City staff dealing with environmental issues.
3. Develop and implement a comprehensive plan to coordinate the re-use and redevelopment of contaminated property.
4. Establish point of contact for environmental regulatory agencies to communicate and coordinate with the City, and to promote awareness of environmental issues with community/non-profit stakeholders initiatives, to promote understanding of environmental issues in an urban setting.
  - Act as the liaison with state and federal agencies addressing 1) environmental policies, 2) legislative and executive initiatives, and 3) compliance.
  - Promote environmental justice issues by working closely with community groups and business organizations to maintain positive relationships with industry, government and the community.
  - Take advantage of increasing grant and research partnership opportunities.
  - Promote awareness.

#### **MAJOR INITIATIVES:**

In FY00-01, the Department expanded ongoing program activities including Air Quality Management, Brownfield Redevelopment, Environmental Management Systems, Illegal Dumping, Underground Storage Tank Management and Watershed Management. The Department has at least one Environmental Specialist dedicated to each environmental medium, as well as, Environmental Management and Solid/Hazardous Waste Management. Collaborations are being considered as tools to assist in bringing about improvements in the land, air and water quality of the Detroit area. The Brownfield Redevelopment Program continues to move forward partnering with the EPA and the State of Michigan Department of Environmental Quality (MDEQ) in the Redevelopment of Urban Sites (REUS) Team to facilitate the cleanup and remediation of brownfield sites in Detroit. Working with the Planning & Development Department (PDD) and Department of Public Works (DPW) to identify potential contaminated sites, Environmental Affairs facilitates the restorations of these sites to a condition where they can safely be reused for various development projects.

## **ENVIRONMENTAL AFFAIRS (22)**

### MAJOR INITIATIVES: (Cont.)

Through the MDEQ Clean Michigan Initiative Bond Fund Program, the Department has sought the cleanup of forty-eight (48) underground storage tank sites and seventy (70) brownfield sites. These cleanups will provide an opportunity for the properties to be restored to marketable conditions and enhance their redevelopment potential and the establishment of business.

Through a supplemental award from the U.S. Environmental Protection Agency, Environmental Affairs has received funds to conduct environmental site assessments on brownfield sites recommended by the Planning & Development Department. Once completed, these assessments will provide the basis for the cleanup and preparation of these sites for future development.

The Brownfield Redevelopment Authority and the Brownfield Cleanup Revolving Loan Fund Program are instruments, which will be utilized to assist potential developers in financing environmental cleanups at brownfield sites. These programs are designed to provide tax incentives, gap financing and low interest loans for environmental cleanups.

The Department is working with the Recreation and Public Lighting Departments to develop Environmental Management Systems to assist the agencies with their individual operations. These management systems will be designed to provide optimum use of materials, staff resources, pollution prevention and waste minimization.

The Illegal Dumping Program was originally designed as a pilot program to survey two local police precincts in an attempt to identify typical factors surrounding illegal dumping: offenders, hours and areas of operations, materials dumped, etc. The Pilot is now focusing on site security and maintenance, which answers the question, How do we keep sites free of illegally dumped debris once they have been cleaned up?

A committee of participants from all agencies who currently operate or manage storage tanks has been established and is working with the Department to address issues, which impact the agencies individual storage tank operations. The Department will develop a policy and procedure governing the agencies operations which will address the issues presented and assure the City's compliance with the applicable regulations.

The Watershed Management Program is working with federal, state and local units of government to address issues which impact the water bodies in and around the City of Detroit and to develop a watershed management plan for the area. This program is addressing the proliferations of illegal junkyards through the Junkyard Initiative. Several junkyards (salvage yards, scrap metal yards, etc.) have been discovered to be non-point sources of pollution to city sewers. Multimedia inspections are being conducted to identify violators and mishandlers of scrap materials. The Air Quality Management Program is working diligently to address issues faced by the Public Lighting and Public Works Departments. Staff assists these agencies on the recognition of non-complaint systems and recommends ways to restore the systems to proper performance. Under the Air Quality Management Program, the city participates with regulators in air quality advisory committees at the state and federal level.

Our participation in these committees may help assure that urban issues will be fairly represented in any impending rules.

### PLANNING FOR THE FUTURE:

The Department continues to work with other city agencies in seeking to maximize the usage of environmental contract dollars utilized throughout these agencies. A targeted, streamlined process which establishes standards for performance will enable the City to reap several benefits. They include: cost savings for contracted services; consistency in the quality of service provided; elimination of payment for unnecessary services; enhancement of staff understanding of purchased services; requirements and follow up activities.

Environmental Affairs will continue to monitor and enhance ongoing programs to identify areas where improvement is needed and to expand on items which have proven to be successful. This process will be used on a consistent

## **ENVIRONMENTAL AFFAIRS (22)**

### PLANNING FOR THE FUTURE: (Cont.)

basis to facilitate continued growth and development throughout the Department's program activities. New program development will be undertaken as the needs are identified.

The Department also envisions greater involvement with the public in evaluating environmental alternatives. This course of action will provide public education about environmental matters and issues, including pollution prevention, environmental protection and conservation of natural resources. This agency will serve as a liaison to citizens on environmental justice, and implement and coordinate environmental reclamation programs and compliance monitoring of facilities to improve the environmental quality of neighborhoods.

## ENVIRONMENTAL AFFAIRS (22)

### GBG ENVIRONMENTAL AFFAIRS MEASURES AND TARGETS

Goals: Measures	1998-99 Actual	1999-00 Actual	2000-01 Projection	2001-02 Target
Institutionalize the technical and professional expertise needed to address environmental issues which face the City and its departments: Percentage of City departments targeted	15%	20%	20%	25%
Develop Citywide policy for operations that deal with environmental issues: Number of departments audited Number of departmental contacts made	0 10	1 15	1 20	3 50
Develop and implement a comprehensive plan to coordinate the re-use and redevelopment of contaminated property: Number of sites addressed	115	115	120	150
Act as liaison with regulatory agencies and community/non-profit initiatives, to enforce compliance and promote awareness of environmental issues: Number of legislative initiatives addressed Number of liaison activities with state regulators Number of liaison activities with federal regulators Number of grant awards	5 25 10 0	10 25 25 1	10 30 30 2	10 50 50 3
<b>Activity Costs</b>	<b>\$625,637</b>	<b>\$1,146,228</b>	<b>\$1,745,873</b>	<b>\$1,883,014</b>

**CITY OF DETROIT**  
**Environmental Affairs Department**  
**Financial Detail by Appropriation and Organization**

<b>Administration</b>	<b>2000-01 Redbook</b>		<b>2001-02 Dept Final Request</b>		<b>2001-02 Mayor's Budget Rec</b>	
	<b>FTE</b>	<b>AMOUNT</b>	<b>FTE</b>	<b>AMOUNT</b>	<b>FTE</b>	<b>AMOUNT</b>
<b>Environmental Affairs Administration</b>						
<i>APPROPRIATION</i>						
<i>ORGANIZATION</i>						
00935 - Environmental Affairs Administration						
220010 - Administration	14	\$1,745,873	14	\$2,223,140	14	\$1,883,014
<b>APPROPRIATION TOTAL</b>	<b>14</b>	<b>\$1,745,873</b>	<b>14</b>	<b>\$2,223,140</b>	<b>14</b>	<b>\$1,883,014</b>
<b>ACTIVITY TOTAL</b>	<b>14</b>	<b>\$1,745,873</b>	<b>14</b>	<b>\$2,223,140</b>	<b>14</b>	<b>\$1,883,014</b>

**CITY OF DETROIT**  
**Budget Development for FY 2001 - 2002**  
**Appropriations - Summary Objects**

	<b>2000-01 Redbook</b>	<b>2001-02 Dept Final Request</b>	<b>2001-02 Mayor's Budget Rec</b>
<b>AC0522 - Environmental Affairs</b>			
<i>A22000 - Environmental Affairs Department</i>			
SALWAGESL - Salary & Wages	748,988	754,949	712,717
EMPBENESL - Employee Benefi	354,518	400,261	353,487
PROFSVCSL - Professional/Con	400,000	723,211	473,211
OPERSUPSL - Operating Suppli	18,600	26,000	13,600
OPERSVCSL - Operating Servic	145,276	196,219	223,799
CAPEQUPSL - Capital Equipmei	41,491	57,500	13,200
CAPOUTLSL - Capital Outlays/I	4,000	5,000	60,000
OTHEXPSSL - Other Expenses	33,000	60,000	33,000
<i>A22000 - Environmental Affairs Depar</i>	<i>1,745,873</i>	<i>2,223,140</i>	<i>1,883,014</i>
<b>AC0522 - Environmental Affairs</b>	<b>1,745,873</b>	<b>2,223,140</b>	<b>1,883,014</b>
<b>Grand Total</b>	<b>1,745,873</b>	<b>2,223,140</b>	<b>1,883,014</b>

**CITY OF DETROIT**  
**Budget Development for FY 2001 - 2002**  
**Appropriation Summary - Revenues**

	1999-00 Actuals	2000-01 Redbook	2001-02 Dept Final Request	2001-02 Mayor's Budget Rec	Variance
<b>A22000 - Environmental Affairs Department</b>					
<i>00935 - Environmental Affairs Administration</i>					
448165 - Other Fees -De	0	0	300,000	0	0
<i>00935 - Environmental Affairs Adminis</i>	0	0	300,000	0	0
<i>05387 - EPA Brownfields Pilot Grant</i>					
432190 - Grants-Comm Program	43,979	0	0	0	0
<i>05387 - EPA Brownfields Pilot Grant</i>	43,979	0	0	0	0
<i>07235 - Administration - Contributions</i>					
474100 - Miscellaneous Receipts	15,000	0	0	0	0
<i>07235 - Administration - Contributions</i>	15,000	0	0	0	0
<b>A22000 - Environmental Affairs Departmer</b>	<b>58,979</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>58,979</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>



**CITY OF DETROIT**  
**MAYOR'S 2001/2002 RECOMMENDED BUDGET**

**Environmental Affairs Department**

Appropriation	REDBOOK FY	DEPT REQUEST	MAYORS FY
Organization	2000 2001 FTE	FY 2001 2002 FTE	2001 2002 FTE
Classification			
<b>00935 - Environmental Affairs Administration</b>			
<b>220010 - Administration</b>			
Director - Environ Affairs	1	1	1
Manager II - Environ Affairs	0	0	1
Admin Sprv - Environ Affairs	1	1	1
Environmental Specialist III	7	7	7
Admin Specialist I	0	0	1
Office Management Assistant	0	0	1
Executive Secretary III	1	1	1
Senior Typist - Exempted	2	2	1
Sr Governmental Analyst	1	1	0
Manager II - Finance	1	1	0
<b>Total Administration</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>Total Environmental Affairs Administration</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>Agency Total</b>	<b>14</b>	<b>14</b>	<b>14</b>